



Falcon Refinery Superfund Site - USACE Dredging Permits for Alamo and Garrett Construction

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10/06/2012 02:57 PM

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Hello all, the purpose of this e-mail is to provide the EPA's response to several inquiries concerning the subject proposed dredging activities, under USACE regulatory authority, in the vicinity of the Falcon Refinery Superfund Site (Site).

The EPA cannot yet determine whether the contaminants of potential concern (COPCs) from the Site have impacted the wetland areas adjacent to the Site or Redfish Bay. The EPA's determination is based on our understanding of the locations for the proposed dredging projects and the information obtained thus far during the EPA's ongoing Superfund "Remedial Investigation and Feasibility Study" (RI/FS) for the Site.

The EPA has performed soil, surface water, and sediment sampling of the wetland areas located directly adjacent and southeast of the former refinery tank battery located south of the intersection of FM 2725 and Bishop Road, and northeast of Bishop and Sunray Roads. The EPA has also sampled Redfish bay, adjacent to the potentially responsible party's (PRP) docking facility, near the point where Sunray Road ends at Redfish Bay. The EPA has also obtained limited ground water data from the tank battery areas of the former refinery. The RI/FS is currently being conducted by the EPA since the PRP has not met its obligations under the "Administrative Order on Consent for a RI/FS" with the EPA. The EPA has issued a Task Order to EA Engineering to complete Phase II of the RI/FS. A "Field Sampling Plan" and "Quality Assurance Project Plan" are due to the EPA, TCEQ, and federal and state natural resource trustees (i.e., USFWS, NOAA, TPWD, GLO), for review, by the end of next week. Upon completion of the RI/FS, including the human health and ecological risk assessments, the EPA will then issue a "Record of Decision" stating the final remedy decision for the Site.

The EPA recommends that in order to determine any possible impacts to the proposed dredging locations, from the Site and/or several of the ongoing industrial activities located near the Site, that soil, sediment, and surface/ground water sampling and analyses be conducted prior to and during dredging. The EPA has previously analyzed these media for volatile organic compounds, semi-volatile organic compounds, metals (including mercury), pesticides/herbicides, and polychlorinated biphenyls, taking into consideration the respective human health and ecological screening levels.

This Site has been recently assigned to Brian Mueller (mueller.brian@epa.gov, 214-665-7167) to continue the EPA's Superfund RI/FS work; however, please contact me in the short-term for additional information concerning the Site.

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Assigned Sites for Investigation and Remediation: (<http://www.epa.gov/earth1r6/6sf/6sf-tx.htm>):
Brine Service Company Superfund Site (Corpus Christi, Texas)
Donna Reservoir and Canal Superfund Site (Donna, Texas)
Many Diversified Interests, Inc. Superfund Site (Houston, Texas)
Palmer Barge Line Superfund Site (Port Arthur, Texas)
State Marine of Port Arthur Superfund Site (Port Arthur, Texas)
Tar Creek Superfund Site (Oklahoma)